

Atty. Docket No.	07810.0109-01000	Appln. No.	10/608,558
Applicant	John Claude Husband et al.		
Filing Date	June 30, 2003	Group:	Not yet assigned

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
AM	2,158,987	5/1939	Maloney			
	3,034,859	5/1962	Gunn et al.			
	3,171,718	3/1965	Gunn et al.			
	3,526,768	9/1970	Rai et al.			
	3,615,806	10/1971	Torock et al.			
	3,635,662	1/1972	Lyons			
	3,798,044	3/1974	Whitley et al.			
	4,234,469	11/1980	Ohta et al.			
	4,125,411	11/1978	Lyons			
	4,176,148	11/1979	Magder et al.			
	4,183,991	1/1980	Smiley et al.			
	4,198,333	4/1980	von Bonin et al.			
	4,221,697	9/1980	Osborn et al.			
	4,225,496	9/1980	Columbus et al.			
	4,227,920	10/1980	Chapman et al.			
	4,233,199	11/1980	Abolins et al.			
	4,234,469	11/1980	Ohta et al.			
	4,241,142	12/1980	Kaliski et al.			
	4,243,574	1/1981	Manwiller			
	4,250,077	2/1981	van Bonin et al.			
	4,251,576	2/1981	Osborn et al.			
	4,298,711	11/1981	Moulson et al.			
	4,311,635	1/1982	Pearson			
	4,359,497	11/1982	Magder et al.			
	4,381,948	5/1983	McConnell et al.			
	4,409,344	10/1983	Moulson et al.			
	4,414,352	11/1983	Cohen et al.			
	4,427,450	1/1984	Kostansek			
Y	4,467,057	8/1984	Dieck et al.			

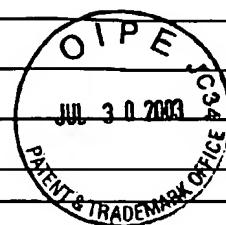


Atty. Docket No.	07810.0109-01000	Appln. No.	10/608,558
Applicant	John Claude Husband et al.		
Filing Date	June 30, 2003	Group:	Not yet assigned

### U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
AM	4,543,287	9/1985	Briggs et al.			
	4,546,126	10/1985	Breitenfellner et al.			
	4,582,866	4/1986	Shain			
	4,584,333	4/1986	Prigent et al.			
	4,708,975	11/1987	Shain			
	4,795,776	1/1989	Milner			
	4,820,761	4/1989	Saito et al.			
	4,873,116	10/1989	Ancker			
	4,888,315	12/1989	Bowman et al.			
	4,889,886	12/1989	Wada et al.			
	4,918,127	4/1990	Adur et al.			
	4,943,324	7/1990	Bundy et al.			
	4,966,638	10/1990	Mudgett			
	4,981,521	1/1991	Bettacchi et al.			
	5,085,707	2/1992	Bundy et al.			
	5,112,782	5/1992	Brown et al.			
	5,128,606	7/1992	Gate et al.			
	5,167,707	12/1992	Freeman et al.			
	5,168,083	12/1992	Matthews et al.			
	5,169,443	12/1992	Willis et al.			
	5,294,654	3/1994	Hellstern-Bumell et al.			
	5,332,493	7/1994	Ginn et al.			
	5,364,899	11/1994	Watanabe et al.			
	5,411,587	5/1995	Willis et al.			
	5,416,151	5/1995	Tanaka			
	5,439,558	8/1995	Bergmann et al.			
	5,516,829	5/1996	Davis et al.			
	5,522,924	6/1996	Smith et al.			
✓	5,454,865	10/1995	Ginn et al.			

Atty. Docket No.	07810.0109-01000	Appln. No.	10/608,558
Applicant	John Claude Husband et al.		
Filing Date	June 30, 2003	Group:	Not yet assigned



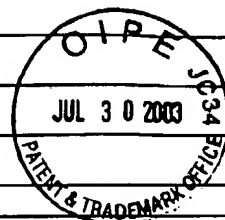
### U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
AM	5,573,946	11/1996	Haxell et al.			
	5,578,659	11/1996	Anada et al.			
	5,624,488	4/1997	Forbus et al.			
	5,645,635	7/1997	Behl et al.			
	5,685,900	11/1997	Yuan et al.			
	5,707,912	1/1998	Lowe et al.			
	5,735,946	4/1998	Bloodworth et al.			
	5,749,958	5/1998	Behl et al.			
	5,810,998	9/1998	Arrington-Webb et al.			
	5,846,309	12/1998	Freeman et al.			
	5,879,512	3/1999	McGenity et al.			
	5,925,454	7/1999	Bekele			
	5,948,156	9/1999	Coutelle et al.			
	6,031,036	2/2000	Rosenquist et al.			
	6,149,723	11/2000	Pruett et al.			
	6,186,335	2/2001	Arrington-Webb et al.			
	6,262,161	7/2001	Betso et al.			
	6,312,511	11/2001	Bilimoria et al.			
	6,402,826	6/2002	Yuan et al.			
	Re37,385E	9/2001	Okada et al.			
	6,564,199	5/2003	Pruett et al.			
	6,537,363	3/2003	Golley et al.			
	6,554,892	4/2003	Manasso et al.			

### FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
0 001 066	4/1980	Europe			Abstract
0 026 075	4/1981	Europe			
0 054 424	6/1982	Europe			

Atty. Docket No.	07810.0109-01000	Appln. No.	10/608,558
Applicant	John Claude Husband et al.		
Filing Date	June 30, 2003	Group:	Not yet assigned



### FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
AM	1 088 852	4/2001	Europe			
	0 132 094	1/1985	Europe			
	0 132 228	1/1985	Europe			No
	0 160 777	11/1985	Europe			No
	0 163 427	12/1985	Europe			
	0 217 626	4/1987	Europe			
	0 222 138	5/1987	Europe			Abstract
	0 222 298	5/1987	Europe			Abstract
	0 239 986	10/1987	Europe			
	0 245 553	11/1987	Europe			
	0 262 649	4/1988	Europe			
	0 274 888	7/1988	Europe			
	0 341 981	11/1989	Europe			
	0 352 714	1/1990	Europe			
	0 456 363	11/1991	Europe			
	0 475 434	3/1992	Europe			
	0 524 635	1/1993	Europe			
	0 528 078	2/1993	Europe			
	0 586 904	3/1994	Europe			
	0 588 239	3/1994	Europe			Abstract
	0 589 461	3/1994	Europe			Abstract
	0 596 442	5/1994	Europe			
	0 691 375	1/1996	Europe			
	0 824 130	2/1998	Europe			
	1 088 852	4/2001	Europe			
	2 150 953	4/1973	France			No
	2 273 040	12/1975	France			Abstract
	2 359 874	2/1978	France			Abstract
X	2 389 645	12/1978	France			Abstract

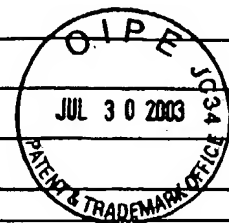
Atty. Docket No.	07810.0109-01000	Appln. No.	10/608,558
Applicant	John Claude Husband et al.		
Filing Date	June 30, 2003	Group:	Not yet assigned



### FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
AM	2 452 511	10/1980	France			Abstract
	2 558 168	7/1985	France			Abstract
	2 774 689	8/1999	France			Abstract
	2 241 577	3/1973	Germany			No
	24 49 656	12/1975	Germany			No
	26 58 814	2/1978	Germany			Abstract
	27 39 620	3/1979	Germany			Abstract
	28 18 954	11/1978	Germany			Abstract
	30 12 235	10/1980	Germany			Abstract
	30 47 269	7/1982	Germany			Abstract
	35 36 371	5/1987	Germany			Abstract
	35 40 524	5/1987	Germany			Abstract
	36 32 606	4/1987	Germany			Abstract
	37 50 864	4/1988	Germany			No
	38 84 605	8/1988	Germany			No
	42 13 746	10/1993	Germany			Abstract
	43 01 730	7/1993	Germany			Abstract
	100 10 941	9/2001	Germany			Abstract
	1,032,536	6/1966	Great Britain			
	1,118,723	7/1968	Great Britain			
	1,375,057	11/1974	Great Britain			
	1,469,028	3/1977	Great Britain			
	1,493,393	11/1977	Great Britain			
	1,513,657	6/1978	Great Britain			
	1,597,213	9/1981	Great Britain			
	2,223,758	4/1990	Great Britain			
	2,240,398	7/1991	Great Britain			
	2,310,215	8/1997	Great Britain			
↓	02-018362	1/1990	Japan			Abstract

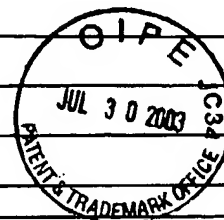
Atty. Docket No.	07810.0109-01000	Appln. No.	10/608,558
Applicant	John Claude Husband et al.		
Filing Date	June 30, 2003	Group:	Not yet assigned



### FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
AM	02034653	2/1990	Japan			Abstract
	02045551	2/1990	Japan			Abstract
	04122752	4/1992	Japan			Abstract
	05262974	10/1993	Japan			Abstract
	06016918	1/1994	Japan			Abstract
	06065490	3/1994	Japan			Abstract
	06145442	5/1994	Japan			Abstract
	06502684	3/1994	Japan			No
	07502068	3/1995	Japan			No
	08022945	1/1996	Japan			Abstract
	10114854	5/1998	Japan			Abstract
	51005383	1/1976	Japan			Abstract
	53016063	2/1978	Japan			Abstract
	54010394	1/1979	Japan			Abstract
	54047751	4/1979	Japan			Abstract
	55131024	10/1980	Japan			Abstract
	59074152	4/1984	Japan			Abstract
	60023448	2/1985	Japan			Abstract
	60038455	2/1985	Japan			Abstract
	60084364	5/1985	Japan			Abstract
	60161443	8/1985	Japan			Abstract
	60235858	11/1985	Japan			Abstract
	62232452	10/1987	Japan			Abstract
	62116667	5/1987	Japan			Abstract
	63132964	6/1988	Japan			Abstract
	63175047	7/1988	Japan			Abstract
	2000345032	12/2000	Japan			Abstract
	2001098149	4/2001	Japan			Abstract
✓	WO 00/05311	2/2000	WIPO			

Atty. Docket No.	07810.0109-01000	Appl. No.	10/608,558
Applicant	John Claude Husband et al.		
Filing Date	June 30, 2003	Group:	Not yet assigned



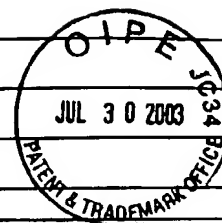
### FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
AM	WO 00/59840	10/2000	WIPO			
	WO 00/59841	10/2000	WIPO			
	WO 00/66657	11/2000	WIPO			
	WO 01/12708	2/2001	WIPO			
	WO 01/46307	6/2001	WIPO			
	WO 01/66627	9/2001	WIPO			
	WO 01/66635	9/2001	WIPO			No
	WO 80/01167	6/1980	WIPO			
	WO 80/02430	11/1980	WIPO			
	WO 88/05804	8/1988	WIPO			
	WO 90/11605	10/1990	WIPO			
	WO 93/04119	3/1993	WIPO			
	WO 94/07956	4/1994	WIPO			
	WO 97/32934	9/1997	WIPO			
	WO 97/34956	9/1997	WIPO			
	WO 9837152	8/1998	WIPO			
	WO 98/56860	12/1998	WIPO			
	WO 98/58613	12/1998	WIPO			
	WO 99/41309	8/1999	WIPO			No
	WO 99/51815	10/1999	WIPO			
	WO 99/58613	11/1999	WIPO			
	WO 00/59841	10/2000	WIPO			
✓	WO 02/16509	2/2002	WIPO			

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	Brochure: "Kaopaques Delaminated Aluminum Silicates for Paint Systems," Georgia Kaolin Co., 433 N. Broad Street, Elizabeth, NJ 07207, October 1975.
AM	Burgess, Malcolm, "Kaolin, a Glaciers Gift to Georgia," 1985.
AM	Clay Minerals Society Homepage, <a href="http://cms.lanl.gov/instruct.html">http://cms.lanl.gov/instruct.html</a> , "Instructions for Authors, Clays and Clay Minerals," <i>Instructions for Authors</i> , p. 4 of 5.

Atty. Docket No.	07810.0109-01000	Appln. No.	10/608,558
Applicant	John Claude Husband et al.		
Filing Date	June 30, 2003	Group:	Not yet assigned



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
AM	Jepson, W. P., "Kaolins, their properties and uses," <i>Phil. Trans. R. Soc. Lond.</i> , A311, 411-432, 1984.
	Swan, A., "Realistic paper tests for various printing processes," <i>Printing Technology</i> , 13(1), 9-22, April, 1969.
	Abstract, Japanese Patent No. 08012886A, publication date January 1996
	Abstract, German Patent No. 3679147
	Abstract, German Patent No. 3689760
	Abstract, German Patent No. 3565272
	Abstract, German Patent No. 3466547
	Co-pending Application No. 09/647,720 <b>6616749</b> Filed: October 4, 2000 Attorney Docket No. 07810.0109-00 (formerly 07812.0038-00)
	Co-pending Application No. 09/930,994 <b>20020117085</b> Filed: August 17, 2001 Attorney Docket No. 08819.0046-00
	Co-pending Application No. 10/077,936 <b>ABN</b> Filed: July 18, 2002 Attorney Docket No. 07810.0095-00
	Co-pending Application No. 10/277,285 Filed: August 26, 2002 Attorney Docket No. 07810.0070-01
	Co-pending Application No. 10/233,599 Filed: September 4, 2002 Attorney Docket No. 07810.0107-00
	Co-pending Application No. 10/324,019 Filed: December 20, 2002 Attorney Docket No. 07810.0113-00
	Co-pending Application No. 10/312,448 Filed: December 27, 2002 Attorney Docket No. 07810.0114-00

Examiner	<i>Shalee Manlove</i>	Date Considered	<b>4/5/04</b>
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce	

414091\_1